

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/069700 A3

(51) International Patent Classification⁷: **C01B 31/02**

(21) International Application Number:
PCT/EP2005/000016

(22) International Filing Date: 4 January 2005 (04.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
MI2004A000008 8 January 2004 (08.01.2004) IT

(71) Applicants and

(72) Inventors: **DEDIU VALENTIN** [MD/IT]; Via Belluria, 21, I-40139 Bologna (IT). **LOTTI, Riccardo** [IT/IT]; Via Ferrara, 58, I-40139 Bologna (IT). **MATACOTTA, Francesco, Cino** [IT/IT]; Via Camillo Oblach, 3, I-40141 Bologna (IT). **TALIANI, Carlo** [IT/IT]; Via Dotti, 10, I-40135 Bologna (IT).

(74) Agent: **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

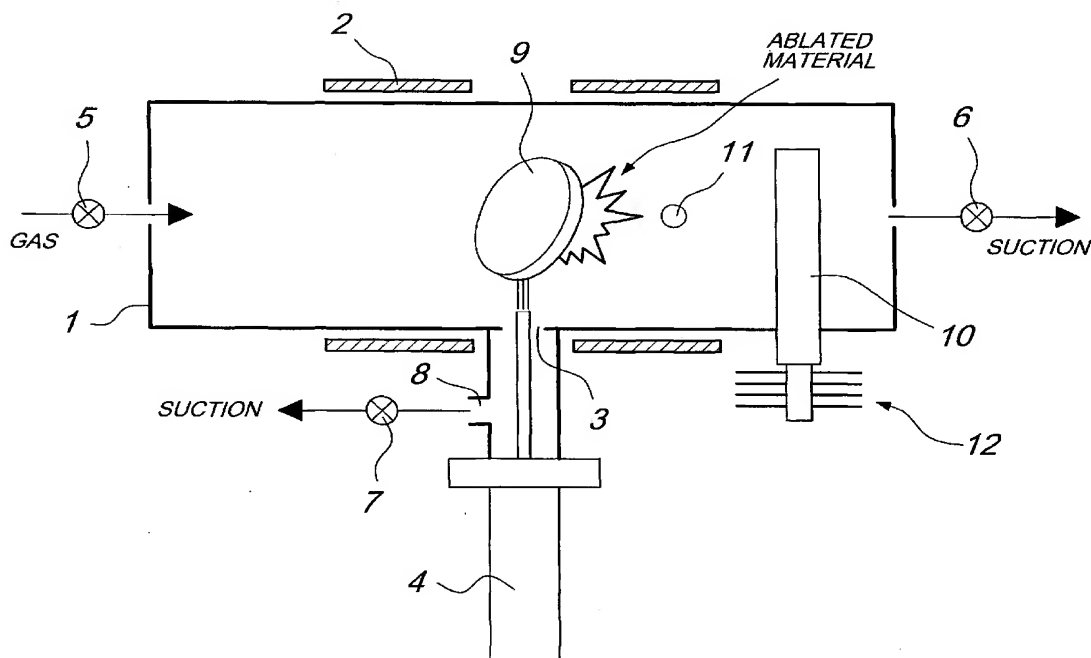
(88) Date of publication of the international search report:
24 November 2005

(48) Date of publication of this corrected version:
26 January 2006

(15) Information about Correction:
see PCT Gazette No. 04/2006 of 26 January 2006, Section II

[Continued on next page]

(54) Title: PROCESS FOR MANUFACTURING SINGLE-WALL CARBON NANOTUBES



(57) Abstract: A process for manufacturing single-wall and multiwall carbon nanotubes, comprising the stage of ablation by pulsed electronic beams of a graphite target that contains metallic catalysts.

WO 2005/069700 A3



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.